

## Claims

- 5 1. A basic aluminum halide complex obtained by reaction of aluminum metal with hydrohalic acid and an organic acid, where either the aluminum metal is dissolved in a mixture of hydrohalic acid and organic acid, or the aluminum metal is firstly dissolved in the hydrohalic acid and then the organic acid is added.
- 10 2. The basic aluminum halide complex as claimed in claim 1, obtained by reaction with hydrochloric acid as hydrohalic acid.
3. The basic aluminum halide complex as claimed in claim 1, obtained by reaction with a hydroxycarboxylic acid as organic acid.
- 15 4. The basic aluminum halide complex as claimed in claim 1, obtained by reaction with glycolic acid or lactic acid as organic acid.
- 20 5. The basic aluminum halide as claimed in claim 1, obtained by reaction at temperatures of from 20 to 100°C.
- 25 6. The basic aluminum halide complex obtained by reaction of aluminum metal with a mixture of a hydrohalic acid and an organic acid and subsequent addition of a hydrohalic acid and/or an organic acid.
7. A mixture of basic aluminum halide complexes as claimed in claim 1 and customary antiperspirant active ingredients.